

AMENDMENTS TO THE CLAIMS

1. (Currently amended): A method of increasing the yield of a plant comprising:

a. _____ transforming a plant with a DNA construct comprising one or more DNA sequence(s) coding for invertase operably linked to an inducible promoter region and optionally operably linked to a transcription terminator; wherein said inducible promoter region comprises the alcA promoter and DNA encoding the alcR regulatory protein; and

b. _____ controlling the level, time and spatial location of expression of said DNA sequence(s) from said inducible promoter region by application of an external chemical inducer whereby the yield of said transgenic plant is increased.

2-9 (Cancelled)

10. (Currently amended): The method according to claim 9 1, wherein expression of the alcR regulatory protein is under the control of a tissue- or organ-selective promoter.

11. (Currently amended): The DNA construct comprising a DNA sequence coding for invertase operably linked to ~~an~~ a chemically inducible promoter region.

12. (Cancelled)

13. (Currently amended): The DNA construct according to claim ~~12~~ 11 wherein said inducible promoter region further comprises DNA encoding the alcR regulatory protein and said chemically inducible promoter is the alcA promoter.

14. (Previously amended): The DNA construct according to claim 13, wherein the alcR regulatory protein is under the control of a tissue- or organ-selective promoter.

15. (Cancelled)

16. (Currently amended): Plant tissue transformed with a DNA construct according to ~~any one of~~ claims 11, 13, or to 14.

17. (Cancelled)

18. (Currently amended): The progeny of plants according to claim 19, ~~regenerated from plant tissue according to claim 16, wherein said progeny comprise a DNA construct according to any one of claims 11 to 14.~~

19. (New): Plants regenerated from plant tissue according to claim 16.

20. (New): Progeny according to claim 18, wherein said progeny comprise a DNA construct according to claims 11, 13, or 14.